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Claims Amendments

Please replace the pending claims with those listed below, which supersede all prior versions of the claims:

Claims 1-26 (cancelled).

27. (currently amended) A digital data processing method for enterprise application integration comprising

storing, in a data store, RDF triplets representing transactional information received from each of a plurality of databases,

displaying on a browser a markup language document that

(i) generates one or more queries for application to the data store,

(ii) presents, via the browser, content generated from the data store in response to the one or more queries.

where the markup language document identifies user interface components to display said content.

28. (Currently amended) A method according to claim 27, wherein at least one of the databases stores additional data in a form other than as RDF triplets.

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29. (Currently amended) A method according to claim 27, wherein ~~the storing step includes storing an RDF triplet whose subject comprises any of a literal value, reference value and uniform identification number ("URI")~~; the markup language document identifies the queries to be generated in response to one or more user selections and/or responses to user-input controls specified by that document.

30. (Currently Amended) A method according to claim 27, wherein ~~the storing step includes storing an RDF triplet whose subject reflects transactional information~~; the markup language document identifies one or more menus, button bars or other controls that allow the user to specify a search or otherwise modify the content presented via the browser.

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Claims 31 - 33 (canceled).

34. (Currently amended) A method according to any of claims 27 - ~~28~~ 30, wherein the storing step includes storing an RDF triplet representing any of marketing information or an e-commerce or other transaction.

35. (Currently amended) A method according to claim 27, comprising

storing in the data store a query for application to at least one of the databases

applying the query to one or more of the plurality of databases using respective applications program interfaces ("API"),

retrieving information from the one or more databases in response to the applied query,

converting that retrieved information into said RDF triplets.

36. (Currently amended) A digital data processing method for enterprise application integration comprising

~~storing in a data store, RDF triplets representing transactional information received from each of a plurality of databases that~~

periodically removing redundancies in the RDF triplets.

37. (Original) A method according to claim 36, wherein the step of reducing redundancies includes combining related triplets into bags.

38. (Original) A method according to any of claims 36 - 37, wherein the step of reducing redundancies includes determining a confidence level that two or more triplets represent redundant information.

39. (Currently amended) A digital data processing method for enterprise application integration comprising

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storing, in a data store, RDF triplets representing transactional information received from each of a plurality of databases,

displaying on a browser a markup language document that

(i) generates one or more queries for application to the data store in response to one or more user selections and/or responses to user-input controls specified by that document,

(ii) presents, via the browser, content generated from the data store in response to the one or more queries,

where the markup language document identifies user interface components to display said content,

generating a directed graph from the RDF triplets.

40. (Currently amended) A method according to claim 39, comprising the step of generating the directed graph in response to a said query.

41. (Original) A method according to any of claims 39—40, wherein the directed graph reflects any of marketing information or an e-commerce or other transaction.

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Claim 42 (canceled).

43. (Currently amended) A digital data processing method for enterprise application integration comprising

storing, in a data store, RDF triplets representing transactional information received from each of a plurality of databases,

displaying on a browser a markup language document that

(i) generates one or more queries for application to the data store in response to one or more user selections and/or responses to user-input controls specified by that document,

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(ii) presents, via the browser, content generated from the data store in response to the one or more queries,

where the markup language document identifies user interface components to display said content,

storing in the data store one or more further queries for application to at least one of the databases,

applying any of said queries to one or more of the plurality of databases using respective applications program interfaces ("API"),

retrieving information from the one or more databases in response to the applied query,

converting that retrieved information into said RDF triplets,

responding to an applied query by generating a directed graph from the RDF triplets,

parsing the directed graph and presenting content generated therefrom via the browser information from one or more of the databases.

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44. (Original) A method according to claim 43 wherein the parsing step includes parsing the directed graph and presenting therefrom consolidated information plural ones of the of the databases.

Claims 45 - 52 (canceled).

53 (New) A digital data processing method for enterprise application integration comprising

removing redundancies in the RDF triples by executing the steps of

- A2
- i) comparing sequential levels of objects of the RDF triples,
 - ii) determining a confidence level that two or more triplets at a compared level represent redundant information,

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- A2
- iii) merging into a bag triplets determined to be redundant on a basis of that confidence level.
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